

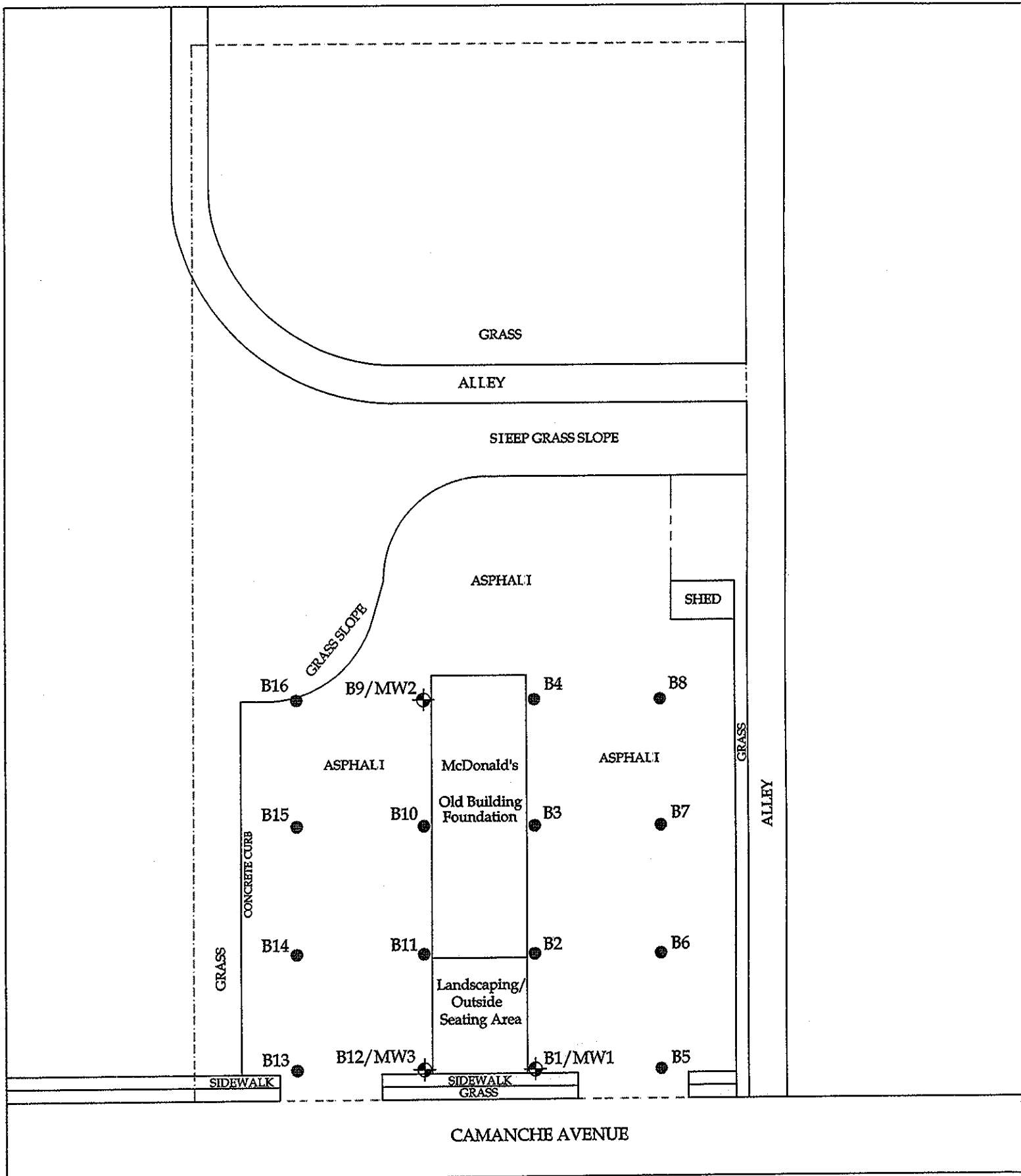
APPENDIX 7

**FORMER MCDONALDS (J) – 1616 CAMANCHE
AVENUE, CLINTON / IDNR REGISTRATION NO.
197910539, IDNR LUST NO. 9LTL92**

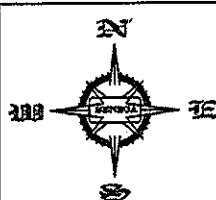
**PHOTOS, MAPS, TABLES, WELL LOGS/WELL
CONSTRUCTION DIAGRAMS, & ANALYTICAL
DATA SHEETS**



Former McDonald's, 1616 Camanche Avenue



- MONITORING WELL
 SOIL BORING



FILE NAME:
 CLINTON UST
 PROJECT NO:
 6246500



Seneca
 Environmental Services

SITE: CLINTON UST FIELDS
 FORMER McDONALD'S
 1616 CAMANCHE - CLINTON, IOWA
 SITE PLAN MAP

FIGURE 9

LUST #:
 N/A
 SCALE:
 1" = 40'

REVISED:
 01/19/05
 DATE:
 8/25/04
 REVIEWED BY:
 SF
 DRAWN BY:
 RLH

**CLINTON USTFIELDS
FORMER MCDONALD'S
1616 CAMANCHE AVENUE
(J)**

WELL/ BH LABEL	DATE	SOIL/GW	BENZENE	TOLUENE	ETHYLBENZENE	XYLENE	TEH- DIESEL	TEH- WASTE OIL	MTBE	GROUND SURFACE ELEVATION	TOC	TOS	SOIL SAMPLE DEPTH	WATER LEVEL
B1	10/13/2004	Soil	<0.005	0.622	6.8	17.7	393	29.5	<0.015	NA	NA	NA	4	10
B2	10/13/2004	Soil	0.007	0.077	0.09	0.514	45.4	<10	<0.015	NA	NA	NA	6	NA
B3	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	10	NA
B4	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	10	NA
B5	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	6	NA
B6	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	4	NA
B7	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	6	NA
B8	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	3	NA
B9	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	10	10
B10	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	10	10
B11	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	10	10
B12	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	7	7
B13	10/13/2004	Soil	<0.005	0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	8	8
B14	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	8	8
B15	10/13/2004	Soil	<0.005	0.064	0.025	0.153	<10	<10	<0.015	NA	NA	NA	8	8
B16	10/13/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	NA	NA	NA	9	9
MW1	10/20/2004	GW	137	13900	2920	12600	82200	513	<100	604.51	604.23	599.23	NA	596.69
MW2	10/20/2004	GW	<1	<1	<1	<3	<380	<380	<1	606.45	605.87	600.87	NA	598.26
MW3	10/20/2004	GW	<1	4.8	1.2	5.5	<380	<380	<1	604.39	604.01	599.01	NA	595.95

Soil Results: Units = mg/kg
Groundwater Results: Units = ug/L

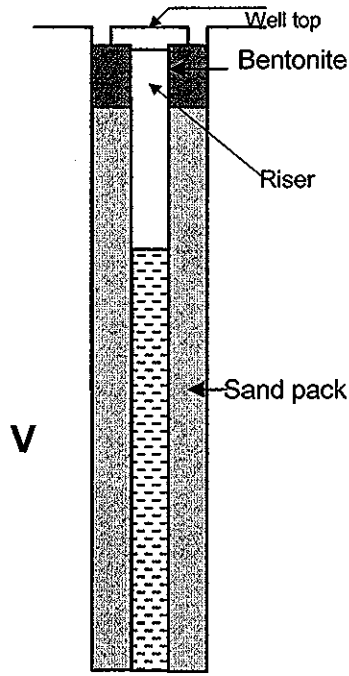
SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B1/MW1		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA	
Boring Depth (ft) X Diameter (in): 15' x 8 1/4"				Drilling Method: Hollow Stem Auger	
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40782				Logged by: Todd Felderman SENECA	
Ground Surface Elevation (ASL): 604.51			Top of Casing Elevation (ASL): 604.23		
Date: 10/13/2004 Start Time: 7:00 AM pm		Date: 10/13/2004 End Time: 7:30 AM		UST Number: N/A	
				LUST Number: N/A	
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No. Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS
- 0			HSA	0	Surface Cover- Asphalt
- 1				98	SP 1'-2' Sand and Gravel
- 2				295	CL 2-3' Blackish Green
- 3				*703	Silty Clay, strong odor
- 4				565	3-5' Highly weathered soft
- 5				488	gray rock, strong odor
- 6				436	5-15' Highly weathered
- 7				318	layered rock, strong odor
- 8				289	EOB= 15'
- 9					Soil Sample @ 4'
- 10					Well Set at 15'
- 11					5' Riser, 10' Screen
- 12					
- 13					
- 14					
- 15	Well completed with 2" SCH 40 PVC with 10-slot, 10' screen.				
- 16					
- 17					
- 18					
- 19					
- 20					

* SS (split spoon) HS (hollow stem auger)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	594.23				
Static Water Level Symbol v	Time:	7:30 AM				

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B9/MW2		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA	
Boring Depth (ft) X Diameter (in): 15' x 8 1/4"				Drilling Method: Hollow Stem Auger	
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40782				Logged by: Todd Felderman SENECA	
Ground Surface Elevation (ASL): 606.45			Top of Casing Elevation (ASL): 605.87		
Date: 10/13/2004 Start Time: 11:00 AM		Date: 10/13/2004 End Time: 11:30 AM		UST Number: N/A	
				LUST Number: N/A	
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No. Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS
- 0 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20	 <p style="margin-top: 20px;">Well completed with 2" SCH 40 PVC with 10-slot, 10' screen.</p>		HSA	0 0 0 0 0 0 0 0 0 0* 0 0 0 0 0	Surface Cover- Asphalt CL 0-1' Black Silt CL 1-5' Brown silt, some clay, dry no odor CL 5-10' Brown Silty Clay, with gravel 10-15' Highly weathered layered rock EOB= 15' Soil Sample @ 10' Well Set at 15' 5' Riser, 10' Screen

* SS (split spoon) HS (hollow stem auger)

Observations	Date:	10/13/2004			
Water Levels (ASL)	Level:	595.87			
Static Water Level Symbol v	Time:	11:30 AM			

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B12/MW3		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA	
Boring Depth (ft) X Diameter (in): 15' x 8 1/4"				Drilling Method: Hollow Stem Auger	
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40782				Logged by: Todd Felderman SENECA	
Ground Surface Elevation (ASL): 604.39			Top of Casing Elevation (ASL): 604.01		
Date: 10/13/2004 Start Time: 12:30 PM		Date: 10/13/2004 End Time: 1:00 PM		UST Number: N/A	
				LUST Number: N/A	
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No. Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS
- 0			HSA		Surface Cover- Asphalt
- 1				0	SP 1'-2' Sand and Gravel
- 2				0	CL 2'-4' Black Silty Clay,
- 3				0	CL 4'-7' Brown Silty Clay,
- 4				0	with gravel
- 5				0	GC 7'-9' Green Clayey
- 6				0	Gravel
- 7				0*	
- 8				0	CL 9-14' Brown Silty Clay
- 9				0	14-15' Highly weathered
- 10				0	layered rock
- 11				0	
- 12				0	EOB= 15'
- 13				0	Soil Sample @ 7'
- 14				0	Well Set at 15'
- 15		0	5' Riser, 10' Screen		
- 16					
- 17					
- 18					
- 19					
- 20	Well completed with 2" SCH 40 PVC with 10-slot, 10' screen.				

* SS (split spoon) HS (hollow stem auger)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	597.01				
Static Water Level Symbol v	Time:	1:00 PM				

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B2		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA			
Boring Depth (ft) X Diameter (in): 9' x 8.25"				Drilling Method: HSA			
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman			
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A				
Date: 10/13/04 Start Time: 7:30 Am		Date: 10/13/04 End Time: 8:00 AM		UST Number N/A			
				LUST Number N/A			
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS	
0	Monitoring Well Not Installed Boring Backfilled with Bentonite					Surface Cover - Asphalt	
1					0	0-1' Gravel	
2					0	CL 1-3' Black Silt, dry	
3					0	3-5' Grey Highly	
4					0	Weathered, Soft Layered	
5					43	Rock	
6					HSA	698*	5-6' Yellow Highly
7						666	Weathered, Soft Layered
8						589	Rock
9						537	CL 6-9' Black Silt
10							9' Bedrock
11							
12							EOB= 9'
13							Soil Sample @ 6'
14							
15							
16							
17							

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab) 0

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	—				
Static Water Level Symbol v	Time:	—				

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SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B3		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA			
Boring Depth (ft) X Diameter (in): 10' x 8.25"				Drilling Method: HSA			
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman			
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A				
Date: 10/13/04 Start Time: 8:00 Am		Date: 10/13/04 End Time: 8:30 AM		UST Number N/A			
				LUST Number N/A			
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS	
0	Monitoring Well Not Installed Boring Backfilled with Bentonite			HSA		Surface Cover - Asphalt	
1						0	0-1' Gravel
2						0	CL 1-3' Brown Silty Clay
3						0	
4						0	3-5' Light Brown Highly Weathered, Soft Layered Rock
5						0	5-10' PaleYellow Highly Weathered, Soft Layered Rock
6						0	
7						0	
8						0	
9						0	
10						0*	EOB= 10'
11							Soil Sample @ 10'
12							
13							
14							
15							
16							
17							

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab) 0

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	--				
Static Water Level Symbol v	Time:	--				

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B4		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA			
Boring Depth (ft) X Diameter (in): 10' x 8.25"				Drilling Method: HSA			
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman			
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A				
Date: 10/13/04 Start Time: 8:30 Am		Date: 10/13/04 End Time: 9:00 AM		UST Number N/A			
				LUST Number N/A			
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS	
0	Monitoring Well Not Installed Boring Backfilled with Bentonite					Surface Cover - Asphalt	
1					0	1-2' Gravel	
2					0	2-5' Brown Silt	
3					0	5-10' PaleYellow Highly Weathered, Soft Layered Rock	
4					0		
5					0		
6					0		
7					0	EOB= 10'	
8					0		
9					0		
10					HSA	0*	Soil Sample @ 10'
11							
12							
13							
14							
15							
16							
17							

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	--				
Static Water Level Symbol v	Time:	--				

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SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B5		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA		
Boring Depth (ft) X Diameter (in): 6' x 8 25"				Drilling Method: HSA		
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman		
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A			
Date: 10/13/04 Start Time: 9:00 Am		Date: 10/13/04 End Time: 9:30 AM		UST Number N/A		
				LUST Number N/A		
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS
0	Monitoring Well Not Installed Boring Backfilled with Bentonite					Surface Cover - Asphalt
1					0	0-1' Gravel
2					0	CL 1-3' Black Silty Clay
3					0	
4					0	3-6' Pale Yellow Highly Weathered, Soft Layered Rock
5					0	
6					HSA	0*
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	--				
Static Water Level Symbol v	Time:	--				

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B6		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA			
Boring Depth (ft) X Diameter (in): 4' x 8.25"				Drilling Method: HSA			
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman			
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A				
Date: 10/13/04 Start Time: 9:30 Am		Date: 10/13/04 End Time: 10:00 AM		UST Number N/A			
				LUST Number N/A			
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS	
0	Monitoring Well Not Installed Boring Backfilled with Bentonite					Surface Cover - Asphalt	
1					0	0-1' Gravel	
2					0	1-2' Black Silt	
3					0	CL 2-3' Brown Silty Clay	
4					HSA	0*	3-4' Pale Yellow Highly Weathered, Soft Layered Rock
5							
6							
7							
8							
9							EOB= 4'
10							Soil Sample @ 4
11							
12							
13							
14							
15							
16							
17							

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	—				
Static Water Level Symbol v	Time:	—				

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SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B7		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA		
Boring Depth (ft) X Diameter (in): 6' x 8.25"				Drilling Method: HSA		
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman		
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A			
Date: 10/13/04 Start Time: 10:00 Am		Date: 10/13/04 End Time: 10:30 AM		UST Number N/A		
				LUST Number N/A		
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS
0	Monitoring Well Not Installed Boring Backfilled with Bentonite					Surface Cover - Asphalt
1					0	1-2' Gravel
2					0	2-3' Brown Silt
3					0	3-6' Pale Yellow Highly Weathered, Soft Layered Rock
4					0	
5					0	
6				HSA	0*	
7						
8						EOB= 6'
9						Soil Sample @ 6
10						
11						
12						
13						
14						
15						
16						
17						

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	—				
Static Water Level Symbol v	Time:	—				

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SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B8		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA		
Boring Depth (ft) X Diameter (in): 3' x 8.25"				Drilling Method: HSA		
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman		
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A			
Date: 10/13/04 Start Time: 10:30 A		Date: 10/13/04 End Time: 11:00 AM		UST Number N/A		
				LUST Number N/A		
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS
0	Monitoring Well Not Installed Boring Backfilled with Bentonite					Surface Cover - Asphalt
1					0	0-1' Gravel
2					0	1-3' Light Brown Silt
3					0*	3' Bedrock
4						
5						
6						EOB= 3'
7						Soil Sample @ 3
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	—				
Static Water Level Symbol v	Time:	—				

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SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B10		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA		
Boring Depth (ft) X Diameter (in): 15' x 8.25"				Drilling Method: HSA		
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman		
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A			
Date: 10/13/04 Start Time: 11:30 A		Date: 10/13/04 End Time: 12:00 PM		UST Number N/A		
				LUST Number N/A		
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS
0	Monitoring Well Not Installed Boring Backfilled with Bentonite					Surface Cover - Asphalt
1					0	1-2' Black Silt
2					0	CL 2-5' Brown Silty Clay, damp, trace of gravel
3					0	
4					0	
5					0	5-10' Brown Silty Clay
6					0	
7					0	
8					0	10-13' Brown Silty Clay with Gravel
9					0	
10				HSA	0*	
11					0	13-15' Highly weathered layered rock
12					0	
13					0	
14					0	EOB= 15'
15					0	
16						
17					Soil Sample @ 10'	

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004			
Water Levels (ASL)	Level:	10			
Static Water Level Symbol v	Time:	12:00 PM			

DNR FORM 542-1392

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B11		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA		
Boring Depth (ft) X Diameter (in): 15' x 8 25"				Drilling Method: HSA		
Well Contractor Name: Robinson Contracting, Inc Registration Number: 40617				Logged by: Todd Felderman		
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A			
Date: 10/13/04 Start Time: 12:00 P		Date: 10/13/04 End Time: 12:30 PM		UST Number N/A		
				LUST Number N/A		
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS
0	Monitoring Well Not Installed Boring Backfilled with Bentonite			HSA		Surface Cover - Asphalt
1					0	1-2' Black Silt
2					0	CL 2-5' Brown Silty Clay, damp, trace of gravel
3					0	
4					0	
5					0	5-10' Brown Silty Clay
6					0	10-13' Brown Silty Clay with Gravel
7					0	
8					0	
9					0	
10					0*	13-15' Pale Yellow Highly weathered layered rock
11					0	
12					0	
13					0	EOB= 15'
14					0	
15					0	
16						
17						

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	10				
Static Water Level Symbol v	Time:	12:30 PM				

DNR FORM 542-1392

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B13		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA			
Boring Depth (ft) X Diameter (in): 15' x 8.25"				Drilling Method: HSA			
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman			
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A				
Date: 10/13/04 Start Time: 1:00 P		Date: 10/13/04 End Time: 1:30 PM		UST Number N/A			
				LUST Number N/A			
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS	
0	Monitoring Well Not Installed Boring Backfilled with Bentonite					Surface Cover - Asphalt	
1					0	CL 1-3' Black Silty Clay	
2					0	CL 3-8' Brown Silty Clay,	
3					0		
4					0	CL 8-13' Brown Silty Clay	
5					0	with Gravel	
6					0		
7					0		
8					HSA	0*	13-15' Brown Silty Clay
9						0	
10						0	
11						0	EOB= 15'
12						0	Soil Sample @ 8'
13						0	
14						0	
15						0	
16							
17							

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	8.0				
Static Water Level Symbol v	Time:	1:30 PM				

DNR FORM 542-1392

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B14		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA			
Boring Depth (ft) X Diameter (in): 15' x 8.25"				Drilling Method: HSA			
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman			
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A				
Date: 10/13/04 Start Time: 1:30 P		Date: 10/13/04 End Time: 2:00 PM		UST Number N/A			
				LUST Number N/A			
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS	
0	Monitoring Well Not Installed Boring Backfilled with Bentonite					Surface Cover - Asphalt	
1					0	CL 1-2' Black Silty Clay, dry	
2					0		
3					0	CL 2-5' Brown Silty Clay,	
4					0		
5					0	CL 5-10' Brown Silty Clay with Gravel	
6					0		
7					0		
8					HSA	0*	
9						0	CL 10-13' Brown gravelly silty clay
10						0	
11						0	
12						0	13-15' Brown Silty Clay, trace of gravel
13						0	
14						0	
15						0	EOB= 15'
16						0	Soil Sample @ 8'
17							

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	8.0				
Static Water Level Symbol v	Time:	2:00 PM				

DNR FORM 542-1392

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B15		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA	
Boring Depth (ft) X Diameter (in): 15' x 8.25"				Drilling Method: HSA	
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman	
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A		
Date: 10/13/04 Start Time: 2:00 P		Date: 10/13/04 End Time: 2:30 PM		UST Number N/A	
				LUST Number N/A	
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No Type*		PID / FID Reading
0	Monitoring Well Not Installed Boring Backfilled with Bentonite			HSA	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	8				
Static Water Level Symbol v	Time:	2:30 PM				

DNR FORM 542-1392

SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B16		Facility Name: Clinton UST Fields—Former McDonald's		Facility Street Address: 1616 Camanche Ave Clinton, IA		
Boring Depth (ft) X Diameter (in): 15' x 8.25"				Drilling Method: HSA		
Well Contractor Name: Robinson Contracting, Inc. Registration Number: 40617				Logged by: Todd Felderman		
Ground Surface Elevation (ASL): N/A			Top of Casing Elevation (ASL): N/A			
Date: 10/13/04 Start Time: 2:30 P		Date: 10/13/04 End Time: 3:00 PM		UST Number N/A		
				LUST Number N/A		
Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS
0	Monitoring Well Not Installed Boring Backfilled with Bentonite			HSA	0	Surface Cover - Asphalt
1					0	CL 1-2' Black Silty Clay
2					0	CL 2-5' Brown Silty Clay,
3					0	
4					0	CL 5-10' Brown Silty Clay
5					0	
6					0	
7					0	CL 10-15' Brown silty clay
8					0	
9					0*	
10					0	
11					0	EOB= 15'
12					0	Soil Sample @ 9'
13					0	
14					0	
15					0	
16						
17						

* SS (split spoon) HS (hollow stem auger) HAG (hand auger grab)

Observations	Date:	10/13/2004				
Water Levels (ASL)	Level:	9				
Static Water Level Symbol v	Time:	3:00 PM				

DNR FORM 542-1392

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue
Bettendorf, IA 52722

10/28/2004

TestAmerica Job: 04.14579

Project Number: 6246500
Project: Clinton USTS-SMC Properties

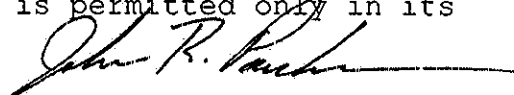
Enclosed is the Analytical and Quality Control reports for the following samples submitted to the Cedar Falls Division of TestAmerica, Inc. for analysis.

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
831145	B1 4'	10/13/2004	10/15/2004
831146	B2 6'	10/13/2004	10/15/2004
831147	B3 10'	10/13/2004	10/15/2004
831148	B4 10'	10/13/2004	10/15/2004
831149	B5 6'	10/13/2004	10/15/2004
831150	B6 4'	10/13/2004	10/15/2004
831151	B7 6'	10/13/2004	10/15/2004
831152	B8 3'	10/13/2004	10/15/2004
831153	B9 10'	10/13/2004	10/15/2004
831154	B10 10'	10/13/2004	10/15/2004
831155	B11 10'	10/13/2004	10/15/2004
831156	B12 7'	10/13/2004	10/15/2004
831157	B13 8'	10/13/2004	10/15/2004
831158	B14 8'	10/13/2004	10/15/2004
831159	B15 8'	10/13/2004	10/15/2004
831160	B16 9'	10/13/2004	10/15/2004

The Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.



John R. Paulson
Project Coordinator

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV..
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831145

Collected by: Iodd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CIINION USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B1 4'

Date Received: 10/15/2004

Analyte	Result	Result		Analyst	Date	Method	Quantitation	
		Units	Flag		Analyzed		Limit	Matrix
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	0.622	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	6.8	mg/kg		dmd	10/27/2004	IA OA-1/8260B	0.1	SOIL
Xylenes, Total	17.7	mg/kg		dmd	10/27/2004	IA OA-1/8260B	0.37	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	1,950	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Diesel	393	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Gasoline	1,530	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	29.5	mg/kg	B	ljm	10/21/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis.

B - This analyte was detected in the method blank.

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831146

Collected by: Iodd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES

Date Taken: 10/13/2004

6246500

Sample ID: B2 6'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Analyst</u>	<u>Date</u>	<u>Method</u>	<u>Quantitation</u>	
		<u>Units</u>	<u>Flag</u>		<u>Analyzed</u>		<u>Limit</u>	<u>Matrix</u>
USI VOLATILE COMPOUNDS - 8260								
Benzene	0.007	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	0.077	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	0.090	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	0.514	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	190	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Diesel	45.4	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Gasoline	145	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg	B	ljm	10/21/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis.

B - This analyte was detected in the method blank.

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831147

Collected by: Iodd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINION USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B3 10'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Analyst</u>	<u>Date</u>	<u>Method</u>	<u>Quantitation</u>	
		<u>Units</u>	<u>Flag</u>		<u>Analyzed</u>		<u>Limit</u>	<u>Matrix</u>
UST VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MTBE	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg	B	ljm	10/21/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis.

B - This analyte was detected in the method blank

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831148

Collected by: Todd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B4 10'

Date Received: 10/15/2004

Analyte	Result	Result		Analyst	Date		Quantitation		Matrix
		Units	Flag		Analyzed	Method	Limit		
USI VOIATILE COMPOUNDS - 8260									
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005		SOIL
Toluene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005		SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005		SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015		SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015		SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2			SOIL
EXTRACTABLE HYDROCARBONS-SOIL									
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10		SOIL
Diesel	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10		SOIL
Gasoline	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10		SOIL
Motor Oil	<10	mg/kg	B	ljm	10/21/2004	IA-OA2/S-8015	10		SOIL

All results are calculated on a wet weight basis.
B - This analyte was detected in the method blank.

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV..
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831149

Collected by: Todd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B5 6'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Analyst</u>	<u>Date</u>		<u>Quantitation</u>	
		<u>Units</u>	<u>Flag</u>		<u>Analyzed</u>	<u>Method</u>	<u>Limit</u>	<u>Matrix</u>
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg	B	ljm	10/21/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis

B - This analyte was detected in the method blank

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831150

Collected by: Iodd Felderman

Collectors Phone No : 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B6 4'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Analyst</u>	<u>Date</u>	<u>Method</u>	<u>Quantitation</u>	<u>Matrix</u>
		<u>Units</u>	<u>Flag</u>		<u>Analyzed</u>		<u>Limit</u>	
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	120	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	120	mg/kg	B	ljm	10/21/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis.
B - This analyte was detected in the method blank.

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV..
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831151

Collected by: Todd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B7 6'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Date</u>		<u>Quantitation</u>		
		<u>Units</u>	<u>Flag</u>	<u>Analyst</u>	<u>Analyzed</u>	<u>Method</u>	<u>Limit</u>	<u>Matrix</u>
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg	B	ljm	10/21/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis
B - This analyte was detected in the method blank

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831152

Collected by: Todd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B8 3'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Date</u>		<u>Quantitation</u>		<u>Matrix</u>
		<u>Units</u>	<u>Flag</u>	<u>Analyst</u>	<u>Analyzed</u>	<u>Method</u>	<u>Limit</u>	
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg	B	ljm	10/21/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis
B - This analyte was detected in the method blank

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831153

Collected by: Todd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B9 10'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>Analyst</u>	<u>Date Analyzed</u>	<u>Method</u>	<u>Limit</u>	<u>Matrix</u>
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/22/2004	IA OA-1/8260B	0.005	SOIL
Toluene	<0.005	mg/kg		mmk	10/22/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/22/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/22/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/22/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/21/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg	B	ljm	10/21/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis
B - This analyte was detected in the method blank

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831154

Collected by: Todd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B10 10'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>Analyst</u>	<u>Date Analyzed</u>	<u>Method</u>	<u>Quantitation Limit</u>	<u>Matrix</u>
UST VOIATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg	B	ljm	10/22/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis.

B - This analyte was detected in the method blank.

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV..
17851 244th Avenue

10/28/2004

Job Number: 04.14579

Bettendorf, IA 52722
800-728-6900

Sample Number: 831155

Collected by: Iodd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B11 10'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Analyst</u>	<u>Date</u>	<u>Method</u>	<u>Quantitation</u>	
		<u>Units</u>	<u>Flag</u>		<u>Analyzed</u>		<u>Limit</u>	<u>Matrix</u>
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-0A2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg	B	ljm	10/22/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis.
B - This analyte was detected in the method blank.

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831156

Collected by: Iodd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B12 7'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Date</u>		<u>Quantitation</u>		<u>Matrix</u>
		<u>Units</u>	<u>Flag</u>	<u>Analyst</u>	<u>Analyzed</u>	<u>Method</u>	<u>Limit</u>	
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg	B	ljm	10/22/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis.
B - This analyte was detected in the method blank

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831157

Collected by: Todd Felderman

Collectors Phone No : 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B13 8'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Date</u>		<u>Quantitation</u>		
		<u>Units</u>	<u>Flag</u>	<u>Analyst</u>	<u>Analyzed</u>	<u>Method</u>	<u>Limit</u>	<u>Matrix</u>
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/15/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg	B	ljm	10/22/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis
B - This analyte was detected in the method blank

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831158

Collected by: Iodd Felderman

Collectors Phone No : 800-369-3500

Job Description: CLINION USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B14 8'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Date</u>		<u>Quantitation</u>		
		<u>Units</u>	<u>Flag</u>	<u>Analyst</u>	<u>Analyzed</u>	<u>Method</u>	<u>Limit</u>	<u>Matrix</u>
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Toluene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Ethylbenzene	<0.005	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.005	SOIL
Xylenes, Total	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
MIBK	<0.015	mg/kg		mmk	10/20/2004	IA OA-1/8260B	0.015	SOIL
Extraction Prep, soil	COMPLETE			acm	10/18/2004	IOWA-OA2		SOIL
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Diesel	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Gasoline	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL
Motor Oil	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOIL

All results are calculated on a wet weight basis

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

10/28/2004

Job Number: 04.14579

Bettendorf, IA 52722
800-728-6900

Sample Number: 831159

Collected by: Iodd Felderman

Collectors Phone No : 800-369-3500

Job Description: CLINION USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B15 8'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Result</u>		<u>Date</u>		<u>Quantitation</u>		<u>Matrix</u>
			<u>Flag</u>	<u>Analyst</u>	<u>Analyzed</u>	<u>Method</u>	<u>Limit</u>		
USI VOLATILE COMPOUNDS - 8260									
Benzene	<0.005	mg/kg		mmk	10/21/2004	IA OA-1/8260B	0.005		SOIL
Toluene	0.064	mg/kg		mmk	10/21/2004	IA OA-1/8260B	0.005		SOIL
Ethylbenzene	0.025	mg/kg		mmk	10/21/2004	IA OA-1/8260B	0.005		SOIL
Xylenes, Total	0.153	mg/kg		mmk	10/21/2004	IA OA-1/8260B	0.015		SOIL
MIBK	<0.015	mg/kg		mmk	10/21/2004	IA OA-1/8260B	0.015		SOIL
Extraction Prep, soil	COMPLETE			acm	10/18/2004	IOWA-OA2			SOIL
EXTRACTABLE HYDROCARBONS-SOIL									
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10		SOIL
Diesel	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10		SOIL
Gasoline	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10		SOIL
Motor Oil	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10		SOIL

All results are calculated on a wet weight basis.

ANALYTICAL REPORT

Mark Diehl
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14579

Sample Number: 831160

Collected by: Todd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USIS-SMC PROPERTIES
6246500

Date Taken: 10/13/2004

Sample ID: B16 9'

Date Received: 10/15/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Date</u>		<u>Quantitation</u>		<u>Matrix</u>
		<u>Units</u>	<u>Flag</u>	<u>Analyst</u>	<u>Analyzed</u>	<u>Method</u>	<u>Limit</u>	
USI VOLATILE COMPOUNDS - 8260								
Benzene	<0.005	mg/kg		mmk	10/21/2004	IA OA-1/8260B	0.005	SOII
Toluene	<0.005	mg/kg		mmk	10/21/2004	IA OA-1/8260B	0.005	SOII
Ethylbenzene	<0.005	mg/kg		mmk	10/21/2004	IA OA-1/8260B	0.005	SOII
Xylenes, Total	<0.015	mg/kg		mmk	10/21/2004	IA OA-1/8260B	0.015	SOII
MIBK	<0.015	mg/kg		mmk	10/21/2004	IA OA-1/8260B	0.015	SOII
Extraction Prep, soil	COMPLETE			acm	10/18/2004	IOWA-OA2		SOII
EXTRACTABLE HYDROCARBONS-SOIL								
Total Extractable Hydrocarbons	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOII
Diesel	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOII
Gasoline	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOII
Motor Oil	<10	mg/kg		ljm	10/22/2004	IA-OA2/S-8015	10	SOII

All results are calculated on a wet weight basis.

TestAmerica Job Number: 04.14579

ATTACHMENTS

Following are the sample receipt log and the chain of custody applicable to this analytical report.

Any abnormalities or departures from sample acceptance policy shall be documented on the "Sample Receipt and Temperature Log Form" and Sample Non-Conformance Form" (if applicable) included with this report.

For information concerning certifications of this facility or another TestAmerica facility please visit our website at www.TestAmericaInc.com.

This data has been produced in compliance with 2002 NELAC Standards (July 2004), except where noted.

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) and are sampled in accordance with TA-CF SOP CF09-01.

This report shall not be reproduced, except in full, without written approval of the laboratory.

For questions regarding this report, please contact the individual who signed the analytical report.

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?
Compliance Monitoring

Client Name Seneca Environmental Client #:

Address: 7551 244th Ave

City/State/Zip Code: Bettendorf IA 52722

Project Manager: Mark Diehl

Telephone Number: 523 332-5000 Fax:

Sampler Name: (Print Name) Todd Feldman

Sampler Signature: Todd Feldman

Email Address:

Project Name: Clinton USTs - SMC Properties

Project #: 6246520

Site/Location ID: Clinton State: IA

Report To: Mark Diehl

Invoices To:

Quote #: 181532

TAT X Standard Rush (surcharges may apply)	Date Needed:	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Preservation & # of Containers					Analyze For:	QC Deliverables	REMARKS		
						Matrix	HNO ₃	HCl	NaOH	H ₂ SO ₄				Methanol	None
B1 e 4'		10/13/04 7:15	6			SL - Sludge DW - Drinking Water									
B2 e 6'		10/13 7:45	6			GW - Groundwater S - Soil/Solid									
B3 e 10'		10/13 8:00	6			WW - Wastewater Specify Other									
B4 e 10'		10/13 8:15	6												
B5 e 6'		10/13 8:30	6												
B6 e 4'		10/13 8:45	6												
B7 e 6'		10/13 9:00	6												
B8 e 3'		10/13 9:15	6												
B9 e 10'		10/13 9:30	6												
B10 e 10'		10/13 9:45	6												

Special Instructions:

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Todd Feldman	10/14/04	2:00 PM	[Signature]	10/14/04	2:00 PM
[Signature]	10/14/04	10:00 AM	John Muehlman	10/15/04	8:22 AM
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:

Client Name Seneca Environmental Client #
Address: 17851 244th Ave
City/State/Zip Code: Bettendorf IA 52722
Project Manager: Mark Diehl
Telephone Number: 563 332-8000 Fax:
Sampler Name: (Print Name) Todd Felderman
Sampler Signature: Todd Felderman
Email Address:

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?
Compliance Monitoring

Project Name: Clinton USTs - SMC Properties
Project #: 2242500
Site/Location ID: Clinton State: IA
Report To: Mark Diehl
Invoice To:
Quote #: 81532

TAT Standard X Rush (surcharges may apply)	Date Needed:	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix					Preservation & # of Containers					Analyze For:	QC Deliverables	REMARKS
						Sl. - Sludge GW - Groundwater WW - Wastewater Spec. - Spec. Other	HNO ₃	HCl	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)					
B11 e 10'	10/13/04	10:00	G			GW - Groundwater												
B12 e 7'	10/13	10:15	G			GW - Groundwater												
B13 e 8'	10/13	10:30	G			GW - Groundwater												
B14 e 8'	10/13	10:45	G			GW - Groundwater												
B15 e 8'	10/13	11:00	G			GW - Groundwater												
B16 e 9'	10/13	11:15	G			GW - Groundwater												

Special Instructions:

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
<u>Todd Felderman</u>	10/14/04	2:00 PM	<u> </u>	10/14/04	12:15
<u> </u>	10/14/04	10:00	<u> </u>	10/15/04	9:22
<u> </u>	10/14/04		<u> </u>		

LABORATORY COMMENTS:

ANALYTICAL REPORT

Susan Frett
SENECA ENVIRONMENTAL SERV..
17851 244th Avenue
Bettendorf, IA 52722

10/28/2004

TestAmerica Job: 04.14931

Project Number: 6246500
Project: Clinton UST-McDonalds

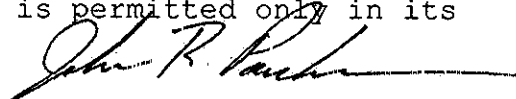
Enclosed is the Analytical and Quality Control reports for the following samples submitted to the Cedar Falls Division of TestAmerica, Inc. for analysis.

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
832770	MW1	10/20/2004	10/22/2004
832771	MW2	10/20/2004	10/22/2004
832772	MW3	10/20/2004	10/22/2004

The Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.



John R. Paulson
Project Coordinator

ANALYTICAL REPORT

Susan Frett
SENECA ENVIRONMENTAL SERV..
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14931

Sample Number: 832770

Collected by: Don Stribling

Collectors Phone No : 800-369-3500

Job Description: CLINTON USI-MCDONALDS
6246500

Date Taken: 10/20/2004

Sample ID: MW1

Date Received: 10/22/2004

Analyte	Result	Result		Analyst	Date	Method	Quantitation		
		Units	Flag		Analyzed		Limit	Matrix	
USI VOLATILE COMPOUNDS - 8260									
Benzene	137	ug/l		dmd	10/26/2004	IA OA-1/8260B	100	WATER	
Toluene	13,900	ug/l		dmd	10/26/2004	IA OA-1/8260B	100	WATER	
Ethylbenzene	2,920	ug/l		dmd	10/26/2004	IA OA-1/8260B	100	WATER	
Xylenes	12,600	ug/l		dmd	10/26/2004	IA OA-1/8260B	300	WATER	
MIBE	<100	ug/l		dmd	10/26/2004	IA OA-1/8260B	100	WATER	
Extraction Prep	COMPLETE			acm	10/22/2004	IOWA-OA2		WATER	
EXTRACTABLE HYDROCARBONS-WATER									
Total Extractable Hydrocarbons	540,000	ug/l		ljm	10/26/2004	IA-OA2/S-8015	7,600	WATER	
Diesel	82,200	ug/l		ljm	10/26/2004	IA-OA2/S-8015	7,600	WATER	
Gasoline	457,000	ug/l		ljm	10/26/2004	IA-OA2/S-8015	7,600	WATER	
Motor Oil	513	ug/l		ljm	10/25/2004	IA-OA2/S-8015	380	WATER	
VOA Preservation pH	>2.0	units		ake	10/26/2004	SW 9041A		WATER	

All results are calculated on a wet weight basis

ANALYTICAL REPORT

Susan Frett
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14931

Sample Number: 832771

Collected by: Don Stribling

Collectors Phone No : 800-369-3500

Job Description: CLINTON USI-MCDONALDS
6246500

Date Taken: 10/20/2004

Sample ID: MW2

Date Received: 10/22/2004

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>Analyst</u>	<u>Date Analyzed</u>	<u>Method</u>	<u>Quantitation Limit</u>	<u>Matrix</u>
USI VOLATILE COMPOUNDS - 8260								
Benzene	<1.0	ug/l		dmd	10/26/2004	IA OA-1/8260B	1.0	WATER
Toluene	<1.0	ug/l		dmd	10/26/2004	IA OA-1/8260B	1.0	WATER
Ethylbenzene	<1.0	ug/l		dmd	10/26/2004	IA OA-1/8260B	1.0	WATER
Xylenes	<3.0	ug/l		dmd	10/26/2004	IA OA-1/8260B	3.0	WATER
MIBK	<1.0	ug/l		dmd	10/26/2004	IA OA-1/8260B	1.0	WATER
Extraction Prep	COMPLETE			acm	10/22/2004	IOWA-OA2		WATER
EXTRACTABLE HYDROCARBONS-WATER								
Total Extractable Hydrocarbons	934	ug/l		ljm	10/25/2004	IA-OA2/S-8015	380	WATER
Diesel	<380	ug/l		ljm	10/25/2004	IA-OA2/S-8015	380	WATER
Gasoline	934	ug/l		ljm	10/25/2004	IA-OA2/S-8015	380	WATER
Motor Oil	<380	ug/l		ljm	10/25/2004	IA-OA2/S-8015	380	WATER
VOA Preservation pH	<2	units		mmk	10/28/2004	SW 9041A		WATER

All results are calculated on a wet weight basis

ANALYTICAL REPORT

Susan Frett
SENECA ENVIRONMENTAL SERV.
17851 244th Avenue

Bettendorf, IA 52722
800-728-6900

10/28/2004

Job Number: 04.14931

Sample Number: 832772

Collected by: Don Stribling

Collectors Phone No.: 800-369-3500

Job Description: CLINION USI-MCDONALDS
6246500

Date Taken: 10/20/2004

Sample ID: MW3

Date Received: 10/22/2004

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>Analyst</u>	<u>Date Analyzed</u>	<u>Method</u>	<u>Quantitation Limit</u>	<u>Matrix</u>
USI VOIATILE COMPOUNDS - 8260								
Benzene	<1.0	ug/l		dmd	10/26/2004	IA OA-1/8260B	1.0	WATER
Toluene	4.8	ug/l		dmd	10/26/2004	IA OA-1/8260B	1.0	WATER
Ethylbenzene	1.2	ug/l		dmd	10/26/2004	IA OA-1/8260B	1.0	WATER
Xylenes	5.5	ug/l		dmd	10/26/2004	IA OA-1/8260B	3.0	WATER
MTBE	<1.0	ug/l		dmd	10/26/2004	IA OA-1/8260B	1.0	WATER
Extraction Prep	COMPLETE			acm	10/22/2004	IOWA-OA2		WATER
EXTRACTABLE HYDROCARBONS-WATER								
Total Extractable Hydrocarbons	<380	ug/l		ljm	10/25/2004	IA-OA2/S-8015	380	WATER
Diesel	<380	ug/l		ljm	10/25/2004	IA-OA2/S-8015	380	WATER
Gasoline	<380	ug/l		ljm	10/25/2004	IA-OA2/S-8015	380	WATER
Motor Oil	<380	ug/l		ljm	10/25/2004	IA-OA2/S-8015	380	WATER
VOA Preservation pH	<2	units		mmk	10/28/2004	SW 9041A		WATER

All results are calculated on a wet weight basis.

TestAmerica Job Number: 04.14931

ATTACHMENTS

Following are the sample receipt log and the chain of custody applicable to this analytical report.

Any abnormalities or departures from sample acceptance policy shall be documented on the "Sample Receipt and Temperature Log Form" and Sample Non-Conformance Form" (if applicable) included with this report.

For information concerning certifications of this facility or another TestAmerica facility please visit our website at www.TestAmericaInc.com.

This data has been produced in compliance with 2002 NELAC Standards (July 2004), except where noted.

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) and are sampled in accordance with TA-CF SOP CF09-01.

This report shall not be reproduced, except in full, without written approval of the laboratory.

For questions regarding this report, please contact the individual who signed the analytical report.

**To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?**
Compliance Monitoring

Client Name: Service TAV Services Client #: _____
Address: 178 SI 244th Ave
City/State/Zip Code: Bettendorf IA 52722
Project Manager: Mark Diehl
Telephone Number: 563 332 8000 Fax: _____
Sampler Name: (Print Name) Don Stibbing
Sampler Signature: Susan Inett for Don Stibbing
Email Address: _____

Project Name: Clinton USF McDonalds
Project #: 60246500
Site/Location ID: Clinton State: IA
Report To: Susan Fretz
Invoice To: Susann Fretz
Quote #: PO# 1817560

TAT		Standard		Rush (surcharges may apply)		Date Needed:		Date Results:		Date Relinquished:		Date Relinquished:		Date Relinquished:							
Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N						
SAMPLE ID		MW1		MW2		MW3		Date Sampled		Time Sampled		G = Grab, C = Composite		Field Filtered							
Matrix		SL - Sludge DW - Drinking Water		GW - Groundwater S - Soil/Solid		WW - Wastewater Specify Other		HNO ₃		HCl		NaOH		H ₂ SO ₄		Methanol		None		Other (Specify)	
Preservation & # of Containers		3		1		1		3		1		1		1		1		1		1	
Analyze For:		04/w/MTBC		042																	
QC Deliverables		None		Level 2		(Batch-QC)		Level 3		Level 4		Other:									
REMARKS																					

Special Instructions:

Relinquished By: Susan K. Smith Date: 02/10/04 Time:

Relinquished By: Susan K. Smith Date: 02/10/04 Time: 1:30

Relinquished By: Susan K. Smith Date: 02/10/04 Time: 1:30